

C2 apparatus comprising

a plurality of control units, each of which to control a corresponding one of the plurality of driving means according to control data added to said data to be processed, wherein the plurality of driving means is not included in a processor.

REMARKS

In the Office Action mailed on September 25, 2002, claims 1-18 were rejected under 35 U.S.C. § 112, second paragraph, for indefiniteness. In the Amendment After Final Rejection that was filed on December 18, 2002, claims 1-17 were amended (claim 18 depends from claim 17).

In the Continuation Sheet attached to the Advisory Action mailed on January 7, 2003, the Examiner indicated that there was no support in the Specification for the added limitations. The Examiner further stated that the rejections of claims 1 and 4 under 35 U.S.C. § 112, second paragraph were not addressed.

In regard to the support in the Specification for the added limitations, the Applicant respectfully directs the Examiner's attention to Figure 1 of the Specification, which illustrates that graphics board controller 114, sound board controller 111, HDD controller 105, and FDD controller 107 are not included within CPU 101. According to the Specification, "CPU 101 processes data by desired programs" (Specification, p. 7, lines 33-34).

In regard to the rejections of claims 1 and 4, none of the driving means in the present invention are included in the processor. Claims 1 and 4 are amended herein to recite that "the plurality of driving means is not included in a processor." The Applicant respectfully requests that the Examiner withdraw the rejections thereto.

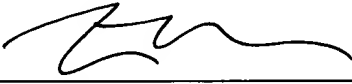
There being no further objections or rejections, it is submitted that the application is in condition for allowance, which action is courteously requested. Finally, if there are any formal matters remaining after this response, the Examiner is requested to telephone the undersigned

to attend to these matters. If there are any additional fees associated with filing of this Preliminary Amendment, please charge the same to our Deposit Account No. 19-3935.

Respectfully submitted,

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VERSION WITH MARKINGS TO SHOW CHANGES MADE

IN THE CLAIMS:

Please AMEND claims 1 and 4. The remaining claims are reprinted, as a convenience to the Examiner, as they presently stand before the U.S. Patent and Trademark Office.

1. (THREE TIMES AMENDED) An information processing apparatus to drive a plurality of driving means according to data to be processed, the information processing apparatus comprising:

a detection unit to detect a type of the data to be processed; and

a plurality of control units, each of which to control a corresponding one of the plurality of driving means according to said type of the data to be processed, wherein the plurality of driving means is not included in [the information processing apparatus] a processor.

2. (ONCE AMENDED) The information processing apparatus as claimed in claim 1, wherein each of said plurality of control units controls a power source which supplies power to the corresponding one of said plurality of driving means.

3. (ONCE AMENDED) The information processing apparatus as claimed in claim 2, wherein each of said plurality of control units supplies power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means can process said data to be processed and stops supplying power to the corresponding one of said plurality of driving means when the corresponding one of the plurality of driving means cannot process said data to be processed.

4. (THREE TIMES AMENDED) An information processing apparatus to drive a plurality of driving means according to data to be processed, the information processing apparatus comprising:

a plurality of control units, each of which to control a corresponding one of the plurality of driving means according to control data added to said data to be processed, wherein the plurality of driving means is not included in [the information processing apparatus] a processor.

5. (ONCE AMENDED) The information processing apparatus as claimed in claim 4, wherein each of said plurality of control units controls a power source which supplies power to

the corresponding one of said plurality of driving means.

6. (TWICE AMENDED) A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:

detecting a type of the data to be processed; and
controlling each of said plurality of driving means according to said type of the data to be processed,
wherein the plurality of driving means is not included within a processor.

7. (TWICE AMENDED) The power control method as claimed in claim 6, wherein said controlling each of said plurality of driving means controls a power source which supplies the power to said plurality of driving means.

8. (TWICE AMENDED) The power control method as claimed in claim 7, wherein said controlling each of said plurality of driving means supplies power to each of said plurality of driving means that can process said data to be processed, and stops supplying power to each of said plurality of driving means that cannot process said data to be processed.

9. (TWICE AMENDED) A power control method which controls power supplied to a plurality of driving means to be supplied with data to be processed, the power control method comprising:

controlling each of said plurality of driving means according to control data added to said data to be processed,
wherein the plurality of driving means is not included within a processor.

10. (TWICE AMENDED) The power control method as claimed in claim 9, wherein said controlling each of said plurality of driving means controls a power source which supplies the power to said plurality of driving means.

11. (TWICE AMENDED) A computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

the program comprising:

a detection procedure for detecting a type of the data to be processed; and

a control procedure for controlling each of said plurality of driving means

according to said type of the data to be processed,

wherein the plurality of driving means is not included within a processor.

12. (TWICE AMENDED) The computer readable recording medium as claimed in claim 11, wherein said control procedure controls a power source which supplies power to said plurality of driving means.

13. (TWICE AMENDED) The computer readable recording medium as claimed in claim 11, wherein said control procedure supplies power to each of said plurality of driving means that can process said data to be processed and stops supplying the power to each of said plurality of driving means which can not process said data to be processed.

14. (TWICE AMENDED) The computer readable recording medium from which a program can be read by a computer which drives a plurality of driving means according to data to be processed, the computer readable recording medium comprising:

the program comprising:

a control procedure for controlling each of said plurality of driving means

according to control data added to said data to be processed,

wherein the plurality of driving means is not included within a processor.

15. (TWICE AMENDED) The computer readable recording medium as claimed in claim 14, wherein said control procedure controls a power source which supplies power to said plurality of driving means.

16. (TWICE AMENDED) The computer readable recording medium as claimed in claim 14, wherein said control procedure supplies power to each of said plurality of driving means that can process said data to be processed and stops supplying the power to each of said plurality of driving means which cannot process said data to be processed.

17. (TWICE AMENDED) A computer readable recording medium comprising:

data comprising:

driving data to be supplied to driving means; and
control data used to control other driving means,
wherein the plurality of driving means is not included within a processor.

18. (ONCE AMENDED) The computer readable recording medium as claimed in claim 17, wherein said control data is recorded just before said driving data.

19. (UNAMENDED) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:

a detection unit to detect a type of the data to be processed; and
a plurality of control units, each of which to control a corresponding driving unit according to the type of the data to be processed, wherein the plurality of driving units is not included in the information processing apparatus.

20. (UNAMENDED) The information processing apparatus of claim 19, wherein each of the plurality of control units controls a power source which supplies power to its corresponding driving unit.

21. (UNAMENDED) The information processing apparatus of claim 20, wherein each of the plurality of control units supplies power to its corresponding driving unit if the driving unit can process the data to be processed, and wherein each of the plurality of control units stops supplying power to its corresponding driving unit if the driving unit cannot process the data to be processed.

22. (ONCE AMENDED) An information processing apparatus to drive a plurality of driving units according to data to be processed, comprising:

a plurality of control units, each of which to control a corresponding one of the plurality of driving units according to control data added to said data to be processed, wherein the plurality of driving units is not included in the information processing apparatus.

23. (ONCE AMENDED) The information processing apparatus of claim 22, wherein each of said plurality of control units controls a power source which supplies power to the

corresponding one of said plurality of driving units.

24. (ONCE AMENDED) A power control method to control power supplied to a plurality of external driving units to be supplied with data to be processed, comprising:
detecting a type of the data to be processed; and
controlling each of the plurality of external driving units according to the type of the data to be processed,
wherein the plurality of driving units is not included within a processor.

25. (UNAMENDED) The power control method of claim 24, further comprising controlling a power source that supplies the power to the plurality of driving units.

26. (UNAMENDED) The power control method of claim 25, further comprising supplying power to each of the plurality of driving units that can process the data to be processed, and stopping a supply of power to each of the plurality of driving units that cannot process the data to be processed.

27. (ONCE AMENDED) A power control method to control power supplied to a plurality of driving units to be supplied with data to be processed, comprising:
controlling each of the plurality of driving units according to control data added to the data to be processed,
wherein the plurality of driving units is not included within a processor.

28. (UNAMENDED) The power control method of claim 27, further comprising controlling a power source that supplies the power to the plurality of driving units.

29. (ONCE AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data to be processed, comprising:
detecting a type of the data to be processed; and
controlling each of the plurality of driving units according to the type of the data to be processed,
wherein the plurality of driving units is not included within a processor.

30. (UNAMENDED) The computer readable recording medium of claim 29, further comprising controlling a power source that supplies power to the plurality of driving units.

31. (UNAMENDED) The computer readable recording medium of claim 29, further comprising supplying power to each of the plurality of driving units that can process said data to be processed; and stopping a supply of power to each of the plurality of driving units that cannot process said data to be processed.

32. (ONCE AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data to be processed, comprising:

controlling each of the plurality of driving units according to control data added to the data to be processed,

wherein the plurality of driving units is not included within a processor.

33. (UNAMENDED) The computer readable recording medium of claim 32, further comprising controlling a power source that supplies power to the plurality of driving units.

34. (UNAMENDED) The computer readable recording medium of claim 32, further comprising supplying power to each of the plurality of driving units that can process said data to be processed; and stopping a supply of power to each of the plurality of driving units that cannot process the data to be processed.

35. (ONCE AMENDED) A computer readable recording medium from which a program can be read by a computer to drive a plurality of driving units according to data to be processed, comprising:

supplying driving data to driving units; and

controlling other driving units using control data,

wherein the plurality of driving units is not included within a processor.

36. (UNAMENDED) The computer readable recording medium of claim 35, wherein the control data is recorded just before the driving data.